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Titolo	The implementation of health promoting schools : exploring the theories of what, why and how / / edited by Oddrun Samdal and Louise Rowling
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Nota di contenuto	pt. 1. Theory base for implementation of health promoting schools -- pt. 2. Case studies -- pt. 3. Conclusions.

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Collana	Iron-Sulfur Clusters in Chemistry and Biology ; ; Volume 2
Altri autori (Persone)	AdamsMichael W.W BoydEric S BroderickJoan B DancisAndy DeanDennis Dos SantosPatricia GariKerstin KileyPatricia LeimkühlerSilke LillRoland MaioNunziata MettertErin L OuttenCaryn OuttenWayne PetersJohn ShepardEric M TongWing Hang WohlschlegelJames YeHong
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Nota di contenuto

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Sommario/riassunto

This volume on iron-sulfur proteins includes chapters that discuss how microbes, plants, and animals synthesize these complex prosthetic groups, and why it is important to understand the chemistry and biogenesis of iron sulfur proteins. In addition to their vital importance in mitochondrial respiration, numerous iron sulfur proteins are important in maintenance of DNA integrity. Multiple rare human diseases with different clinical presentations are caused by mutations of genes in the iron sulfur cluster biogenesis pathway. Understanding iron sulfur proteins is important for understanding a rapidly expanding group of metabolic pathways important in all kingdoms of life, and for understanding processes ranging from nitrogen fixation to human disease.